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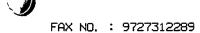
AMENDMENTS TO THE CLAIMS

Listing of claims:

- 1. (Canceled)
- 2. (Previously presented) A process in accordance with claim 18 wherein said group VIII metal component is platinum.
- 3. (Previously presented) A process in accordance with claim 18 wherein said ZSM-5 is in the hydrogen form.
- 4. (Previously presented) A process in accordance with claim 18 wherein said composition further comprises a porous carrier material.
- 5. (Original) A process in accordance with claim 4 wherein said porous carrier material is alumina.
- 6. (Previously presented) A process in accordance with claim 18 wherein said oligomerization product comprises oligomeric olefins.
- 7. (Previously presented) A process in accordance with claim 18 wherein said oligomerization product comprises a co-oligomer of a first olefin and a second olefin, said first olefin and said second olefin each having 15 or less carbon atoms per molecule.
- 8. (Original) A process in accordance with claim 7 wherein said first olefin is ethylene and said second olefin is propylene.



- 9. (Previously presented) A process in accordance with claim 18 wherein said oligomerization product comprises a ter-oligomer of a first olefin, a second olefin, and a third olefin, said first olefin, said second olefin, and said third olefin each having 15 or less carbon atoms per molecule.
- 10. (Previously presented) A process in accordance with claim 18 wherein said conversion conditions include the presence of hydrogen, a temperature in the range of from about 180°C to about 400°C, and a pressure in the range of from about 0 psig to about 2000 psig.
- 11. (Previously presented) A process in accordance with claim 18 wherein said conversion conditions include the presence of hydrogen, a temperature in the range of from about 190°C to about 350°C, and a pressure in the range of from about 50 psig to about 1500 psig.
- 12. (Previously presented) A process in accordance with claim 18 wherein said conversion conditions include the presence of hydrogen, a temperature in the range of from 200°C to 300°C, and a pressure in the range of from 150 psig to 1000 psig.
- 13. (Previously presented) A process in accordance with claim 18 wherein said catalyst system contains in the range of from about 0.1 to about 2.0 wt.% platinum.
- 14. (Previously presented) A process in accordance with claim 18 wherein said catalyst system contains in the range of from about 0.2 to about 1.0 wt.% platinum.
- 15. (Previously presented) A process in accordance with claim 18 wherein said catalyst system contains in the range of from about 50 to about 99 wt.% ZSM-5 zeolite.
- 16. (Previously presented) A process in accordance with claim 18 wherein said catalyst system contains in the range of from about 70 to about 90 wt.% ZSM-5 zeolite.



- 17. (Previously presented) A process in accordance with claim 18 wherein said upgraded oligomerization product exhibits a lower pour point than said oligomerization product as determined using test method ASTM D97.
- 18. (Currently amended) A process for upgrading an oligomerization product comprising contacting said oligomerization product, under conversion conditions, with hydrogen and a catalyst system comprising a group VIII metal component and a ZSM-5 zeolite, thereby undergoing selective/minor cracking, isomerization, and hydrogenation to forming an upgraded oligomerization product, wherein said upgraded oligomerization product exhibits a greater viscosity index than said oligomerization product as determined using test method ASTM D567, a lower pour point than said oligomerization product as determined using test method ASTM D97, or both a greater viscosity index and a lower pour point.
- 19. (Previously presented) A process as recited in claim 18 wherein said upgraded oligomerization product exhibits a pour point that is less than about -20°C as determined using test method ASTM D97.
- 20. (Previously presented) A process as recited in claim 18 wherein said upgraded oligomerization product exhibits a pour point that is less than about -40°C as determined using test method ASTM D97.
- 21. (Previously presented) A process as recited in claim 18 wherein said upgraded oligomerization product exhibits a viscosity index that is greater than about 100 as determined using test method ASTM D567.

22. (Previously presented) A process as recited in claim 18 wherein said upgraded oligomerization product exhibits a viscosity index that is greater than about 140 as determined using test method ASTM D567.